



DE 14-333

Knollwood Energy of MA LLC
P.O. Box 30
Chester, New Jersey 07930

NHPUC 21NDV14w11:31

October 30, 2014

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find the application for the Timothy Bruneau system to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Customer and Facility Information

Timothy Bruneau
18 Ty Lane
Concord, NH 03303
603.203.5008
timothyjbruneau@gmail.com

The Nepool GIS ID # for this facility is: NON44140. Also enclosed are the Simplified Process Interconnection Application and Service Agreement and the Certificate of Completion for Simplified Process Interconnections. An electronic version has been sent to executive.director@puc.nh.gov.

Please do not hesitate to contact me if you have any questions regarding this application.

Thank you for your consideration,

Linda Modica
New England REC Operations Manager
Knollwood Energy of MA LLC
908-955-0590
linda@knollwoodenergy.com

Enclosures (3)



State of New Hampshire Public Utilities Commission

21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



DRAFT APPLICATION FORM FOR RENEWABLE ENERGY CERTIFICATE (REC) ELIGIBILITY FOR CLASS I AND CLASS II SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS

Pursuant to New Hampshire Administrative Code [Puc 2500](#) Rules including Puc 2505.08, Certification of Certain Customer-Sited Sources

- Please submit one (1) original and two (2) paper copies of the completed application and cover letter* to:
Debra A. Howland, Executive Director, New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10, Concord, NH 03301-2429
- Send an electronic version of the completed application and the cover letter electronically to executive.director@puc.nh.gov.
- The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or Barbara.Bernstein@puc.nh.gov.

- Photovoltaic (PV) solar facilities are Class II resources. Contact Barbara.Bernstein@puc.nh.gov for assistance.

Eligibility Requested for: Class I ☐ Class II ☒ Check here ☒ if this facility part of an aggregation.

If the facility is part of an aggregation, please list the aggregator's name. Knollwood Energy of MA

- Provide the following information for the owner of the PV system.

Applicant Name Timothy Bruneau Email timothyjbruneau@gmail.com
Address 18 Ty Lane City Concord State NH Zip 03303
Telephone 603.203.5008 Cell _____

- For business applicants, provide the facility name and contact information (if different than applicant contact information).

Facility Name _____ Primary Contact _____
Address _____ City _____ State _____ Zip _____
Telephone _____ Cell _____
Email address: _____

- Provide a complete list of the equipment used at the facility, including the revenue grade REC meter, and, if applicable, the inverter. Your facility will not qualify for RECs without a REC meter.

| equipment | quantity | Type | equipment | quantity | Type |
|-----------|----------|-------------------------|-----------|----------|------|
| PV panels | 20 | SunEdison F270 | other | | |
| Inverter | 20 | Enphase M250 | other | | |
| meter | 1 | AEE Solar CL200 204V 3W | other | | |

- A copy of the interconnection agreement and the approval to operate your PV system from your electric utility must be included with your application.
- For PSNH customers, both the *Simplified Process Interconnection Application* and *Exhibit B - Certificate of Completion* are required.

What is the nameplate capacity of your facility (found on your interconnection agreement)? 5.4 DC 5.0 AC

What was the initial date of operation (the date your utility approved the facility)? 10/27/14

- Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.

Installer

Name Sunray Solar, LLC Contact Michael Fay License # (if applicable) n/a

Address 249 Loudon Road City Concord State: NH Zip 03301

Telephone 603.225.6001 email michael@spreadthesunshine.com

If the equipment was installed directly by the customer, please check here: ☐

- Provide the name and contact information of the equipment vendor.

☐ Check here if the installer provided the equipment and proceed to the next question.

Business Name SunEdison Contact Kim Wright

Address 600 Clipper Drive City Belmont State CA Zip 94002

Telephone 845.224.9376 email n/a

- If an independent electrician was used, please provide the following information. (*Sunray corporate electrician*)

Electrician's Name Shawn Marvel License # 13363

Business Name Sunray Solar, LLC Email shawn@spreadthesunshine.com

Address 249 Loudon Rd City Concord State NH Zip 03301

- Provide the name of the independent monitor for this facility. (A [list](http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm) of approved independent monitors is available at http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm.)

Independent Monitor's Name Tom Kelly Natural Capital, LLC

Is the facility certified under another state's renewable portfolio standard? yes ☐ no ☒
If "yes", then provide proof of the certification as **Attachment C**.

- Please note, if your facility is part of an aggregation, your aggregator should provide you with the following information.
- In order to qualify your facility's electrical production for Renewable Energy Certificates (RECs), you must register with the NEPOOL – GIS. Contact information for the GIS administrator follows:

James Webb
Registry Administrator, APX Environmental Markets
224 Airport Parkway, Suite 600, San Jose, CA 95110
Office: 408.517.2174 jwebb@apx.com

If you are not part of an aggregation, Mr. Webb will assist you in obtaining a GIS facility code.

GIS Facility Code # NON44140 Asset ID # NON44140

- Complete an affidavit by the applicant or qualified installer that the project is installed and operating in conformance with any applicable state/local building codes. Use either the following affidavit form or provide a separate document.
- The Commission requires a notarized affidavit as part of the application.

AFFIDAVIT

The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes.

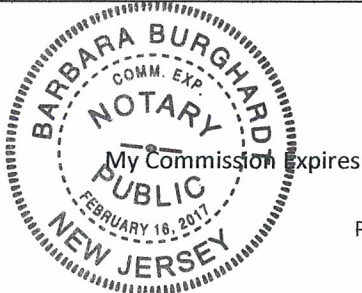
Applicant's Signature Alane Lakritz Date 11/18/2014

Applicant's Printed Name Alane Lakritz

Subscribed and sworn before me this 18 Day of November (month) in the year 2014

County of Morris State of New Jersey

Barbara Burghard
Notary Public/Justice of the Peace



My Commission Expires 2/16/17

- Complete the following checklist. If you have questions, contact barbara.bernstein@puc.nh.gov.

| CHECK LIST: The following has been included to complete the application: | YES |
|---|-----|
| • All contact information has been provided. | X |
| • A copy of the interconnection agreement. PSNH Customers should include both <i>the Interconnection Standards for Inverters Sized up to 100 KVA</i> and <i>Exhibit B – Certification of Completion for Simplified Process Interconnection</i> . | x |
| • Documentation of the distribution utility's approval of the installation.* | x |
| • If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS. | |
| • A signed and notarized attestation. | x |
| • A GIS number obtained from the GIS Administrator. | x |
| • The document has been printed and notarized. | x |
| • The original and 2 copies are included in the packet mailed to Debra Howland, Executive Director of the PUC. | x |
| • An electronic version of the completed application has been sent to executive.director@puc.nh.gov . | x |
| *Usually included in the interconnection agreement. | |

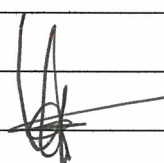
- If the application has been prepared by someone other than the applicant, complete the following. If the application was prepared by the applicant, check here ☐ and skip this section.

PREPARER'S INFORMATION

Preparer's Name Linda Modica Email address: linda@knollwoodenergy.com

Address PO Box 30 City Chester State NJ Zip 07930

Telephone 908.955.0590 Cell _____

Preparer's Signature:  10/30/14



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 10/8/14

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Timothy Bruneau Contact Person, if Company: _____

Mailing Address: 18 Ty Ln

City: Concord State: New Hampshire Zip Code: 03303

Telephone (Daytime): (603) 203-5008 (Evening): _____

Facsimile Number: _____ E-Mail Address: timothyjbruneau@gmail.com

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: SunRay Solar, LLC

Mailing Address: 249 Loudon Road

City: Concord State: NH Zip Code: 03301

Telephone (Daytime): 603-225-6001 (Evening): _____

Facsimile Number: _____ E-Mail Address: justin@spreadthesunshine.com

Electrical Contractor Contact Information (if appropriate):

Name: Shawn Marvel Telephone: (603) 209-4364

Mailing Address: 249 Loudon Rd

City: Concord State: New Hampshire Zip Code: 03301

Facility Information:

Address of Facility: 18 Ty Ln

City: Concord State: New Hampshire Zip Code: 03303

Electric Service Company: Unitil Account Number: 1175607-1073658 Meter Number: 473242

Inverter Manufacturer: Enphase Model Name and Number: m250 Quantity: 20

Nameplate Rating: 250 (kW) _____ (kVA) 240 (AC Volts) Single ☒ or Three _____ Phase

System Design Capacity: 5.0 (kVA) _____ (kVA)

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No _____

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒ No _____

Estimated Install Date: October Estimated In-Service Date: October

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature:  Title: Homeowner Date: 10/9/14

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes ☐ No ☐ To be Determined ☐):

Company Signature: _____ Title: _____ Date: _____

Company waives inspection/Witness Test? Yes ☐ No ☐



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:

☐ Check if owner-installed

Customer(print): Timothy Bruneau
Mailing Address: 18 Ty Ln
City: Concord State: New Hampshire Zip Code: 03303
Telephone (Daytime): (603) 203-5008 (Evening): _____
Facsimile Number: _____ E-Mail Address: timothybruneau@gmail.com

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor's Name (if appropriate): Shawn Marvel
Mailing Address: 249 Loudon Rd
City: Concord State: New Hampshire Zip Code: 03301
Telephone (Daytime): (603) 209-4364 (Evening): _____
Facsimile Number: _____ E-Mail Address: shawn@spreadthesunshine.com
License number: 13363 M

Date of approval to install Facility granted by the Company: _____

Application ID number: _____

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Concord Merrimack
(City/County)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): _____

Name (printed): Craig Billingham

Date: 10/27/14

As a condition of interconnection you are required to send/fax a copy of this form to:

Generator Interconnection Applications
Unitil
325 West Road
Portsmouth, NH 03801
Fax: 603-294-5226